



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

**STATE AND INSULAR HEALTH AUTHORITIES.<sup>1</sup>**

Directories of the State and insular health authorities of the United States for the years 1912, 1913, and 1914 have been published in the Public Health Reports<sup>2</sup> for the information of health officers and others interested in public-health activities.

The following directory for 1915 has been compiled from data furnished by the respective State and insular health officers:

**Alabama.**

Board of censors of the State medical association acting as a committee of public health:

W. H. Sanders, M. D., chairman, Montgomery.

I. L. Watkins, M. D., Montgomery.

S. W. Welch, M. D., Talladega.

Chas. A. Mohr, M. D., Mobile.

V. P. Gaines, M. D., Mobile.

D. F. Talley, M. D., Birmingham.

Louis W. Johnston, M. D., Tuskegee.

R. M. Cunningham, M. D., Birmingham.

Glenn Andrews, M. D., Montgomery.

S. G. Gay, M. D., Selma.

Executive health officer:

W. H. Sanders, M. D., Montgomery.

Registrar:

H. G. Perry, M. D.

Laboratory:

P. B. Moss, M. D., director.

Fiscal year ends September 30.

**Arizona.**

Board of health:

George W. P. Hunt, governor, president, Phoenix.

Wiley E. Jones, attorney general, vice president, Phoenix.

Robert N. Looney, M. D., secretary, Prescott.

Executive health officer:

Robert N. Looney, superintendent of public health, Prescott.

Chemist and bacteriologist:

Charles A. Meserve, M. D., Tucson.

Appropriation for health department:

\$2,800 for current year.

Fiscal year ends June 30.

**Arkansas.**

Board of Health:

S. A. Southall, M. D., president, Lonoke.

W. F. Smith, M. D., Little Rock.

B. A. Fletcher, M. D., Augusta.

C. F. Crosby, M. D., Heber Springs.

H. R. Webster, M. D., Texarkana.

L. A. Buckner, M. D., Dermott.

<sup>1</sup> Data for Idaho and Maine not received.

<sup>2</sup> Public Health Reports June 7, 1912, reprint No. 83; April 25, 1913, reprint No. 123; May 8, 1914, reprint No. 190.

## Executive health officer:

C. W. Garrison, M. D., State health officer, Little Rock.

Fiscal year ends March 31.

**California.**

## Board of health:

George E. Ebright, M. D., president, San Francisco.

James H. Parkinson, M. D., vice president, Sacramento.

Donald H. Currie, M. D., secretary, Sacramento.

F. F. Gundrum, M. D., Sacramento.

W. Le Moyne Wills, M. D., Los Angeles.

Adelaide Brown, M. D., San Francisco.

Edward F. Glaser, M. D., San Francisco.

## Executive health officer:

Donald H. Currie, M. D., Sacramento.

## Bureau of administration:

John F. Leinen, director, Sacramento.

## Bureau of tuberculosis:

Burt F. Howard, M. D., director, Sacramento.

## Bureau of registration of nurses:

Anna C. Jamme, R. N., director.

## Bureau of the hygienic laboratory:

Wilbur A. Sawyer, M. D., director, Berkeley.

## Bureau of foods and drugs:

Myer E. Jaffa, M. S., director, Berkeley.

## Bureau of sanitary engineering:

Charles Gilman Hyde, C. E., acting director, Berkeley.

## Bureau of vital statistics:

George D. Leslie, Ph. B., director and statistician, Sacramento.

## Appropriations for health department, annual:

Statutory salaries.....	\$22, 100
Support of food and drug laboratory.....	22, 500
Support of hygienic laboratory.....	10, 000
Traveling and contingent expenses.....	3, 750
Printing.....	4, 000
Occupational diseases.....	1, 000
Contagious diseases.....	100, 000
Tuberculosis.....	3, 750
Antirabic virus.....	2, 500
Office equipment.....	1, 100

## Other sources of revenue:

Nurses' registration fees, \$10 a fee.

Fees for certified copies of births, marriages, and deaths, 50 cents a certificate.

Cold-storage licenses, \$50 a year.

Pure-food fines—one-half of what is collected.

Fiscal year ends June 30.

**Colorado.**

## Board of health:

Sherman Williams, M. D., president.

Jacob Campbell, M. D., vice president, Boulder.

Paul S. Hunter, M. D., secretary and executive officer, Denver.

Crum Epler, M. D., treasurer, Pueblo.

S. R. McKelevy, Denver.

**Board of health—Continued.**

H. F. Merryweather, Denver.

L. G. Crosby, M. D., Ouray.

A. W. Scott, Fort Collins.

**Connecticut.**

**Board of health:**

Edward K. Root, M. D., president, Hartford.

Albert W. Phillips, M. D., Derby.

Lewis Sperry, South Windsor.

Arthur J. Wolff, M. D., Hartford.

Louis J. Pons, M. D., Milford.

J. Frederick Jackson, Hamden.

Joseph H. Townsend, M. D., secretary, Hartford.

**Executive health officer:**

Joseph H. Townsend, M. D., Hartford.

**Bacteriologist and director of laboratory:**

Herbert W. Conn, Ph. D., Middletown.

**Sanitary inspector:**

George C. Ham., Ph. B., Naugatuck.

**Appropriation for health department:**

\$46,000 for two years ending September 30, 1915.

Fiscal year ends September 30.

**Delaware.**

**Board of health:**

William P. Orr, M. D., president, Lewes.

J. W. Clifton, M. D., Smyrna.

A. E. Frantz, M. D., Wilmington.

W. F. Haines, M. D., Seaford.

J. A. Draper, M. D., Wilmington.

E. R. Steele, M. D., Dover.

C. A. Ritchie, M. D., Wilmington.

**Executive health officer:**

A. E. Frantz, M. D., secretary, Wilmington.

**Pathologist and bacteriologist:**

H. J. Watson.

Fiscal year ends June 30.

**District of Columbia.**

**Executive health officer:**

William C. Woodward, M. D.

**Assistant health officer:**

John L. Norris, M. D.

**Chief contagious disease service:**

William C. Fowler.

**Bacteriologist:**

J. J. Kinyoun, M. D.

**Chemist:**

R. L. Lynch, M. D., Phar. D.

**Chief sanitary inspector:**

C. R. Holman.

**Chief food inspector:**

R. S. Wilson.

## Appropriation for health department:

For salaries of regular force.....	\$64, 540
For enforcement of the provisions of the act of Congress to prevent the spread of contagious diseases, \$12,000 for personal services and \$13,000 for supplies for the smallpox hospital.....	25, 000
For the maintenance of disinfecting service, which includes compensation for personal services, purchase and maintenance of horses, wagons, harness, etc.....	6, 000
For the enforcement of the act to provide for the drainage of lots.....	1, 500
For special services in connection with the detection of the adulteration of drugs and foods.....	100
For the purchase and installation of new apparatus, bacteriological laboratory.....	2, 000
For the replacement of apparatus and supplies, bacteriological laboratory.....	1, 000
For maintaining and keeping in good order, and for purchase of reference books and scientific periodicals, bacteriological laboratory.....	300
For the contingent expenses for the enforcement of an act of Congress to regulate the sale of milk.....	1, 000
For the necessary inspection of dairy farms, including \$240 per annum each to the health officer, assistant health officer, medical inspector in charge of contagious diseases, and six inspectors of dairy farms for maintenance of vehicles, also \$150 per annum to three sanitary inspectors for maintenance of motor cycle and bicycles.....	6, 000
For isolating wards of Garfield and Providence Hospitals, \$7,000 and \$5,000 per annum, respectively.....	12, 000
For maintenance, including personal services, of public crematory.....	2, 000
For one motor vehicle for the sanitary and food inspection service, at a cost not exceeding \$800, and for the maintenance thereof, \$400.....	1, 200
For completion of pound and stable, as follows: For metal folding shutter for the wagon shed \$1,000, painting inside walls, \$50; erecting flagpole, \$75; screens and awnings, \$100; fire hose, \$100.....	1, 325
Total.....	123, 965
Fiscal year ends June 30.	

**Florida.**

## Board of Health:

F. J. Fearnside, president, Palatka.

C. G. Memminger, Lakeland.

S. R. Mallory Kennedy, M. D., Pensacola.

## Executive health officer:

Joseph Y. Porter, M. D., State health officer, Jacksonville.

## Senior bacteriologist:

Henry Hanson, M. D., Jacksonville.

## Veterinarian:

Charles F. Dawson, M. D., D. V. S., Jacksonville.

## Appropriation for health department:

One-half mill tax levy, estimated to amount from June 1, 1914, to June 1, 1915, to \$120,000.

Fiscal year ends December 31.

**Georgia.**

## Board of health:

Howard J. Williams, M. D., president, Macon.

Thomas J. McArthur, M. D., vice president, Cordelo.

H. F. Harris, M. D., secretary, Atlanta.

Board of health—Continued.

W. W. Owens, M. D., Savannah.  
 A. D. Little, M. D., Thomasville.  
 James H. McDuffie, M. D., Columbus.  
 Hon. Robert F. Maddox, Atlanta.  
 W. L. Funkhouser, M. D., Rome.  
 Giles Hathcock, M. D., Lula.  
 W. H. Doughty, jr., M. D., Augusta.  
 J. L. Walker, M. D., Waycross.  
 M. S. Brown, M. D., Fort Valley.  
 Peter F. Bahnsen, M. D., State veterinarian (ex-officio) Atlanta.  
 Prof. M. L. Brittain, State school commissioner (ex-officio) Atlanta.  
 J. D. Weaver, M. D., Eatonton.

Executive health officer:

H. F. Harris, M. D., Atlanta.

Laboratories:

H. F. Harris, M. D., director, Atlanta.  
 K. R. Collins, M. D., assistant director.

Director of field sanitation, in charge of Rockefeller Hookworm Commission work in Georgia:

A. G. Fort, M. D.

Director of publicity department:

E. R. Park, M. D.

Fiscal year ends December 31.

**Hawaii.**

Territorial board of health:

J. S. B. Pratt, M. D., president, Honolulu.  
 Ingram W. Stainback, attorney general, Honolulu.  
 W. C. Hobdy, M. D., Honolulu.  
 A. R. Keller, Honolulu.  
 G. R. Carter, Honolulu.  
 C. J. Campbell, Honolulu.  
 D. Kalaauokalani, Honolulu.

Secretary Territorial board of health:

K. B. Porter, Honolulu.

Executive health officer:

J. S. B. Pratt, M. D., Honolulu.

Chief sanitary inspector, Oahu:

C. Charlock, Honolulu.

Chief sanitary inspector, Hawaii:

D. S. Bowman, Hilo.

Chief sanitary inspector, Maui:

J. L. Osmer, Wailuku.

Chief sanitary inspector, Kauai:

F. B. Cook, Waimea.

Bacteriologist:

A. N. Sinclair, M. D., Honolulu.

Fiscal year ends June 30.

**Illinois.**

Board of health:

John A. Robison, M. D., president, Chicago.  
 T. A. Freeman, M. D., Mattoon.  
 A. Szwajkart, M. D., Chicago.  
 R. D. Luster, M. D., Granite City.  
 E. S. Spindel, M. D., Springfield.

**Board of health—Continued.**

T. B. Lewis, M. D., Hammond.

C. St. Clair Drake, M. D., secretary.

**Executive health officer:**

C. St. Clair Drake, M. D., Springfield.

**Bacteriologist:**

George F. Sorgatz, M. D., Springfield.

**Chief inspector lodging-house department:**

George Delvigne, Chicago.

Fiscal year ends September 30.

**Indiana.****Board of health:**

T. Henry Davis, M. D., president, Richmond.

James S. Boyers, M. D., vice president, Decatur.

J. L. Freeland, M. D., Indianapolis.

H. H. Sutton, M. D., Aurora.

J. N. Hurty, M. D., Phar. D., secretary, Indianapolis.

**Executive officer:**

J. N. Hurty, Indianapolis.

**Epidemiologist:**

William F. King, M. D., assistant secretary.

**Bacteriological laboratory:**

William Shimer, A. B., M. D., superintendent.

**Food and drug commissioner and chemist:**

H. E. Barnard, B. S.

**Engineer and water chemist:**

Mr. J. C. Diggs.

**Sanitary Engineer:**

R. L. Sackett, C. E.

**Statistician:**

Charles A. Carter, M. D.

**Sources of revenue in addition to appropriation:**

The Pasteur Laboratory is supported by 5 per cent of the dog tax for the whole State. This amounts to \$7,032 annually. There is also available about \$430 annually, derived from licenses issued to cold-storage establishments.

Fiscal year ends September 30.

**Iowa.****Board of health:**

G. W. Clarke, governor, Des Moines.

W. S. Allen, secretary of state, Des Moines.

Frank S. Shaw, auditor of state, Des Moines.

W. C. Brown, treasurer of state, Des Moines.

Walter L. Bierring, M. D., president, Des Moines.

George F. Severs, M. D., Centerville.

John L. Tamisiea, M. D., Missouri Valley.

H. A. Dittmer, M. D., Manchester.

Lafayette Higgins, C. E., Des Moines.

Guilford H. Sumner, secretary, Des Moines.

**Executive health officer:**

Guilford H. Sumner, M. D., Des Moines.

**Sanitary engineer:**

Lafayette Higgins, Des Moines.

**Bacteriologist:**

Henry Albert, M. D., Iowa City.

Fiscal year ends June 30.

# **Kansas.**

## Board of health:

J. S. Cummings, M. D., vice president, Bronson.  
 J. H. Winterbotham, M. D., Salina.  
 B. J. Alexander, M. D., Hiawatha.  
 C. H. Lerrigo, M. D., Topeka.  
 O. S. Rich, M. D., Wichita.  
 W. D. Hunt, M. D., Emporia.  
 E. J. Lutz, Kansas City.  
 Jessie T. Orr, M. D., Olathe.  
 V. C. Eddy, M. D., Colby.  
 Otis S. Allen, attorney, Topeka.  
 S. J. Crumbine, M. D., secretary, Topeka.

## Executive health officer:

S. J. Crumbine, M. D., Topeka.

## Advisory board:

J. J. Sippy, M. D., epidemiologist, Topeka.  
 C. A. Haskins, B. S., sanitary engineer, Lawrence.  
 C. C. Young, M. S., director of water survey, Lawrence.  
 E. H. S. Bailey, Ph. D., chemist, Lawrence.  
 J. T. Willard, M. S., food analyst, Manhattan.  
 L. E. Sayre, Ph. M., drug analyst, Lawrence.  
 R. S. Magee, M. D., pathologist, Topeka.  
 Sara E. Greenfield, M. D., bacteriologist, Topeka.  
 F. W. Blackmar, sociologist, Lawrence.  
 W. J. V. Deacon, statistician, Topeka.

## Division of epidemiology:

J. J. Sippy, M. D., epidemiologist, Topeka.

## Division of vital statistics:

W. J. V. Deacon, registrar, Topeka.

## Division of food and drugs:

Leon A. Congdon, assistant chief food and drug inspector, Topeka.

## Division of water and sewage:

Prof. C. A. Haskins, civil engineer, Lawrence.

## Division of bacteriology:

S. E. Greenfield, M. D., bacteriologist, Topeka.

## Water laboratory at University of Kansas:

Prof. C. C. Young, director, Lawrence.

## Food laboratory at University of Kansas:

Prof. E. H. S. Bailey, director, Lawrence.

## Drug laboratory:

Prof. L. E. Sayre, director, Lawrence.

## Food laboratory at agricultural college:

Prof. J. T. Willard, director, Manhattan.

## Division of publicity and general education:

S. J. Crumbine, M. D., director, Topeka.

## Sources of revenue in addition to appropriation:

Salaries of directors of laboratories, laboratory analysts and helpers, laboratory maintenance and salaries of three engineers of the State board of health, and other expert special workers are borne by the budget of the University of Kansas and State Agricultural College at Lawrence and Manhattan, respectively, which total an aggregate sum estimated to be about \$30,000 per annum.

Fiscal year ends June 30.



**Kentucky.****Board of health:**

John G. South, M. D., president, Frankfort.  
 C. A. Fish, M. D., Frankfort.  
 O. C. Robertson, M. D., Owensboro.  
 Charles Z. Aud, M. D., Cecilian.  
 I. A. Shirley, M. D., Winchester.  
 George T. Fuller, M. D., Mayfield.  
 W. W. Richmond, M. D., Clinton.  
 A. T. McCormack, M. D., secretary, Bowling Green.

**Advisory board:**

J. W. Newman, secretary live stock sanitary board, Frankfort.  
 J. H. Kastle, director experiment station, Lexington.  
 R. M. Allen, head pure food and drug division, Lexington.  
 J. W. Gayle, M. D., secretary, State board of pharmacy, Frankfort.  
 James B. McCreary, governor, president State tuberculosis commission, Frankfort.  
 Roy L. French, secretary State tuberculosis commission, Frankfort.  
 John Mass, secretary State board of embalmers, Louisville.

**Executive health officer:**

A. T. McCormack, M. D., Bowling Green.

**State sanitary engineer and chief bureau water analysis:**

E. H. Mark, M. D., Bowling Green.

**Chief bureau of bacteriology and of bacteriological laboratory:**

L. H. South, M. D., Bowling Green.

**State registrar:**

W. L. Heizer, M. D., Bowling Green.

**Appropriation for health department:**

\$30,000 annually.

**Other sources of revenue:**

International Health Commission—  
 \$5,000 for health work.

Fiscal year ends June 30.

**Louisiana.****Board of health:**

Oscar Dowling, M. D., president, New Orleans.  
 A. H. Gladden, M. D., vice president, Monroe.  
 T. T. Tarlton, M. D., Grand Coteau.  
 Charles F. Gelbke, M. D., New Orleans.  
 H. B. White, M. D., Gueydan.  
 B. A. Ledbetter, M. D., New Orleans.  
 Thomas A. Roy, M. D., New Orleans.

**Executive health officer:**

Oscar Dowling, M. D., New Orleans.

**State registrar of vital statistics:**

G. Farrar Patton, M. D., New Orleans.

**Bacteriologist:**

W. H. Seemann, M. D.

**Sanitary engineer:**

J. H. O'Neill.

Fiscal year ends December 31.

**Maryland.****Board of health:**

William H. Welch, M. D., president, Baltimore.  
 Nathan R. Gorter, M. D., commissioner, Baltimore.

Board of health—Continued.

Edgar Allan Poe, attorney general, Baltimore.

William W. Ford, M. D., Baltimore.

John S. Fulton, M. D., secretary, Baltimore.

Executive health officer:

John S. Fulton, M. D., Baltimore.

Bureau of communicable diseases:

C. W. G. Rohrer, M. D., acting chief, Baltimore.

Bureau of vital statistics:

Frederic V. Beitler, chief, Baltimore.

Food and drug commissioner:

Charles Caspari, jr., Baltimore.

Bureau of chemistry:

W. B. D. Penniman, chief, Baltimore.

Bureau of sanitary engineering:

Robert B. Morse, chief, Baltimore.

Bureau of bacteriology:

Wm. Royal Stokes, chief, Baltimore.

Appropriation for health department:

\$142,500 per year.

Fiscal year:

From April 1 to March 31.

**Massachusetts.**

Commissioner of health:

Allan J. McLaughlin, M. D., Brookline.

Public health council:

Allan J. McLaughlin, M. D., chairman, Brookline.

William T. Sedgwick, Ph. D., Sc. D., Boston.

David L. Edsall, M. D., Milton.

George C. Whipple, S. B., Cambridge.

William J. Gallivan, A. B., M. D., Boston.

Joseph E. Lamoureux, M. D., Lowell.

Division of sanitary engineering:

X. H. Goodnough, C. E., Boston.

Division of sewage and water laboratories:

H. W. Clark, North Andover.

Division of records and accounts:

William C. Hanson, M. D., Boston.

Division of communicable diseases:

Eugene R. Kelley, M. D., Boston.

Division of antitoxin and vaccine laboratories:

Milton J. Rosenau, M. D., Boston.

Division of food and drugs:

Hermann C. Lythgoe, S. B., Boston.

Engineer in charge Neponset River construction:

E. M. Blake, Brookline.

Appropriation for health department:

\$192,300 for the year 1914.

Other sources of revenue; Neponset Valley fund:

Approximately \$85,000 for the protection of the public health in the valley of the Neponset River.

Fiscal year ends November 30.

**Michigan.****Board of health:**

Victor C. Vaughan, M. D., president, Ann Arbor.  
 Thomas M. Koon, M. D., vice president, Grand Rapids.  
 John L. Burkart, M. D., secretary, Lansing.  
 Wm. D. Farley, Battle Creek,  
 John H. Kellogg, M. D., Battle Creek.  
 Edward T. Abrams, M. D., Hancock.  
 Andrew P. Biddle, M. D., Detroit.

**Executive health officer:**

John L. Burkart, M. D., Lansing.

**Laboratory:**

M. L. Holm, M. D., bacteriologist.

**Sanitary engineering division:**

E. D. Rich, C. E.

Fiscal year ends June 30.

**Minnesota.****Board of health:**

W. A. Jones, M. D., president, Minneapolis.  
 B. J. Merrill, M. D., vice president, Stillwater.  
 W. C. Chambers, M. D., Blue Earth.  
 C. W. More, M. D., Eveleth.  
 C. Graham, M. D., Rochester.  
 O. J. Hagan, M. D., Moorhead.  
 C. L. Greene, M. D., St. Paul.  
 Frank Burton, M. D., Minneapolis.  
 Egil Boeckmann, M. D., St. Paul.

**Executive health officer:**

H. M. Bracken, M. D., St. Paul.

**Division of preventable diseases:**

A. J. Chesley, M. D., director, Minneapolis.

**Division of sanitation:**

R. H. Mullin, M. D., director, Minneapolis.

**Tuberculosis advisory commission:**

H. L. Taylor, M. D., chairman, St. Paul.  
 Robinson Bosworth, M. D., executive secretary, St. Paul.  
 Patrick A. Smith, M. D., secretary, Faribault.  
 C. F. McComb, M. D., Duluth.  
 Charles L. Schofield, M. D., Benson.  
 Pearl M. Hall, M. D., Minneapolis.

Fiscal year ends July 31.

**Mississippi.****Board of health:**

C. E. Catchings, M. D., president, Woodville.  
 S. W. Glass, M. D., Lyon.  
 N. C. Womack, M. D., Jackson.  
 John Darrington, M. D., Yazoo City.  
 T. E. Ross, M. D., Hattiesburg.  
 E. A. Cheek, M. D., Arcola.  
 I. W. Cooper, M. D., Newton.  
 Theodore Borroum, M. D., Corinth.  
 S. E. Eason, M. D., New Albany.

**Board of health—Continued.**

J. Sidney Sharp, M. D., Grenada.

W. W. Reynold, M. D., Meridian.

W. W. Hall, M. D., Lumberton.

J. R. Jiggitts, M. D., Canton.

**Executive health officer:**

E. H. Galloway, M. D., Jackson.

**Director of public health:**

W. S. Leathers, M. D., University.

**Chief sanitary inspector:**

Willey Walley, M. D., Jackson.

**Director of the laboratory:**

C. R. Stingily, M. D., Jackson.

**Deputy State registrar:**

F. L. Watkins, M. D., Jackson.

**Sources of revenue in addition to appropriation:**

Rockefeller Sanitary Commission:

\$13,000 per year for the eradication of hookworm disease, 1915.

Fiscal year ends December 31.

**Missouri.**

**Board of health:**

F. H. Matthews, M. D., president, Liberty.

G. O. Cuppaidge, M. D., vice president, Moberly.

J. A. B. Adcock, M. D., secretary, Jefferson City.

G. B. Schulz, M. D., Cape Girardeau.

R. L. Wills, M. D., Neosho.

Ira W. Upshaw, M. D., St. Louis.

T. H. Wilcoxon, M. D., Bowling Green.

**Executive health officer:**

J. A. B. Adcock, M. D., Jefferson City.

**Chief statistician:**

C. J. Kaiser, Jefferson City.

**State bacteriologist:**

George H. Jones, M. D., Jefferson City.

Fiscal year ends December 31.

**Montana.**

**Board of health:**

D. J. Donohue, M. D., president, Glendive.

W. J. Butler, M. D., vice president, Helena.

W. F. Cogswell, M. D., secretary, Helena.

Samuel V. Stewart, governor, Helena.

D. M. Kelly, attorney general, Helena.

C. E. K. Vidal, M. D., Great Falls.

E. F. Maginn, M. D., Butte.

**Executive health officer:**

W. F. Cogswell, M. D., Helena.

**Bacteriologist:**

Emil Starz, Helena.

**Chemist:**

Prof. W. M. Cobleigh, Bozeman.

Fiscal year ends February 28.

**Nebraska.****Board of health:**

John H. Morehead, governor, Lincoln.

Willis E. Reed, attorney general, Lincoln.

A. O. Thomas, superintendent of public instruction, Lincoln.

**Board of secretaries:**

P. F. Dodson, M. D., president, Lincoln.

E. Arthur Carr, M. D., vice president, Wilber.

C. T. Burchard, M. D., treasurer, Falls City.

H. B. Cummins, M. D., secretary, Seward.

**State health inspector:**

W. H. Wilson, M. D., Lincoln.

**Department of bacteriology:**

William F. Wild, M. D., director.

**Department of vital statistics:**

W. H. Wilson, director.

Fiscal year ends April 30.

**Nevada.****Board of health:**

W. H. Hood, M. D., president, Reno.

O. P. Johnstone, M. D., Reno.

S. L. Lee, M. D., secretary, Carson.

**Executive health officer:**

S. L. Lee, M. D., Carson.

**State hygienic laboratory:**

W. B. Mack, M. D., director.

Fiscal year ends December 31.

**New Hampshire.****Board of health:**

Rolland H. Spaulding, governor, Rochester.

James P. Tuttle, attorney general, Manchester.

Robert Fletcher, C. E., president, Hanover.

Geo. C. Gilmore, M. D., Manchester.

D. E. Sullivan, M. D., Concord.

Irving A. Watson, M. D., secretary, Concord.

**Executive health officer:**

Irving A. Watson, M. D., Concord.

**Laboratory of hygiene:**

Irving A. Watson, M. D., director, Concord.

Charles D. Howard, B. S., chemist, Concord.

H. N. Kingsford, M. D., bacteriologist, Hanover.

Chas. Duncan, M. D., bacteriologist, Concord.

**New Jersey.****Board of health:**

Richard C. Newton, Montclair.

William H. Chew, vice president, Salem.

Herbert W. Johnson, Haddonfield.

Oliver Kelly, Oak Tree.

Jacob C. Price, M. D., secretary, Branchville.

**Executive health officer:**

Jacob C. Price, M. D., Branchville.

Bureau of contagious diseases and sanitary inspection:

A. Clark Hunt, M. D., chief.

Bureau of vital statistics:

David S. South, registrar and chief.

State laboratory of hygiene:

R. B. Fitz-Randolph, director.

Bureau of food, drugs, water, and sewerage:

R. B. Fitz-Randolph, chief.

Bureau of creamery and dairy inspection:

George W. McGuire, chief.

Appropriation for health department:

\$132,625 for current year.

Fiscal year ends October 31.

**New Mexico.**

Board of health:

L. G. Rice, M. D., president, Albuquerque.

W. T. Joyner, M. D., vice president, Roswell.

W. E. Kaser, M. D., secretary and treasurer, East Las Vegas.

J. A. Massie, M. D., Santa Fe.

W. R. Lovelace, M. D., Fort Sumner.

C. W. Gerber, M. D., Las Cruces.

G. V. Hackney, San Marcial.

Executive health officer:

W. E. Kaser, M. D., Las Vegas.

Appropriation for health department:

None.

Fiscal year ends December 31.

**New York.**

Public health council:

Hermann M. Biggs, M. D., Albany.

Simon Flexner, M. D., New York.

Henry M. Ogden, C. E., Ithaca.

Mrs. Elmer Blair, Albany.

Homer Folks, Yonkers.

Wilhelm Gaertner, Buffalo.

T. Mitchell Prudden, M. D., New York City.

Executive health officer:

Hermann M. Biggs, M. D., commissioner of health, Albany.

Deputy commissioner of health:

Linsly R. Williams, M. D., Albany.

Consulting staff:

Frederick C. Curtis, M. D., Albany.

Prof. Walter F. Wilcox, Cornell University, Ithaca.

Wm. H. Park, M. D., New York City department of health.

L. Emmett Holt, M. D., Columbia University, New York City.

E. A. Moree, Albany.

Division of sanitary engineering:

Theodore Horton, chief engineer, Albany.

Division of laboratories and research:

Augustus B. Wadsworth, M. D., director, Albany.

Division of vital statistics:

Cressy L. Wilbur, M. D., director, Albany.

Division of communicable diseases:

Fred. M. Meader, M. D., director, Albany.

## Division of child hygiene:

Henry L. K. Shaw, M. D., director, Albany.

## Division of publicity and education:

C. E. A. Winslow, director, Albany.

## Appropriation for health department:

\$286,985 for current year.

Fiscal year ends October 1.

**North Carolina.**

## Board of health:

J. Howell Way, M. D., president, Waynesville.

Richard H. Lewis, M. D., Raleigh.

J. L. Ludlow, C. E., Winston-Salem.

W. O. Spencer, M. D., Winston-Salem.

Thomas E. Anderson, M. D., Statesville.

Charles O'H. Laughinghouse, M. D., Greenville.

Edward J. Wood, M. D., Wilmington.

A. A. Kent, M. D., Lenoir.

Cyrus Thompson, M. D., Jacksonville.

## Executive health officer:

W. S. Rankin, M. D., Raleigh.

## Bureau of education and engineering:

Warren H. Booker, C. E.

## Bureau of hookworm disease:

W. P. Jacobs, M. D.

## Bureau of vital statistics:

J. R. Gordon, M. D.

## Other sources of revenue:

From the Rockefeller Sanitary Commission, \$5,333.33.

From the State treasurer for tuberculosis sanatorium, \$20,000.

From patients to sanatorium, \$12,000 to \$15,000.

Fiscal year ends November 30.

**North Dakota.**

## Board of health:

H. J. Linde, attorney general, president, Bismarck.

A. M. Call, M. D., vice president, Rugby.

C. J. McGurren, M. D., secretary, Devils Lake.

## Executive health officer:

C. J. McGurren, M. D., Devils Lake.

## Bacteriologist:

L. D. Bristol, M. D.

## Pure food commissioner:

Prof. E. F. Ladd.

Fiscal year ends June 30.

**Ohio.**

## Board of health:

H. T. Sutton, M. D., president, Zanesville.

Wm. T. Miller, M. D., vice president, Cleveland.

R. H. Grube, M. D., Xenia.

Angus MacIvor, M. D., Marysville.

Homer C. Brown, D. D. S., Columbus.

Oscar Hasencamp, M. D., Toledo.

J. Morton Howell, M. D., Dayton.

Edward C. Turner, attorney general, Columbus.

Executive health officer:

E. F. McCampbell, Ph. D., M. D., secretary board of health, Columbus.

Assistant secretary:

James E. Bauman, attorney at law, Columbus.

Division of communicable diseases:

F. G. Boudreau, M. D., C. M., director, Columbus.

Division of sanitary engineering:

W. H. Dittoe, director, Columbus.

Division of laboratories:

E. F. McSherry, M. D., director, Columbus.

Division of public health, education, and tuberculosis:

R. G. Paterson, Ph. D., director, Columbus.

Division of occupational diseases:

E. R. Hayhurst, M. D., director, Columbus.

Division of plumbing inspection:

William C. Groeniger, director, Columbus.

Fiscal year ends June 30.

**Oklahoma.**

State commissioner of health:

John W. Duke, M. D., Oklahoma City.

**Oregon.**

Board of health:

E. A. Pierce, M. D., president, Portland.

E. B. Pickel, M. D., Medford.

A. C. Seely, M. D., Roseburg.

Andrew C. Smith, M. D., Portland.

W. B. Morse, M. D., Salem.

M. B. Marcellus, M. D., Portland.

Calvin S. White, M. D., secretary, Portland.

Executive health officer:

Calvin S. White, M. D., Portland.

J. Shelley Saurman, M. D., director of State bacteriological laboratory.

Bacteriologist:

Miss Emma Howe.

Clerk of vital statistics:

Miss A. L. McBride.

Appropriation for health department:

\$15,000.

Fiscal year ends December 31.

**Pennsylvania.**

Executive health officer:

Samuel G. Dixon, M. D., L. L. D., commissioner of health, Harrisburg.

Assistant to commissioner:

J. W. Warren, M. D., Harrisburg.

Harry Lindley, secretary, Hosford.

Advisory board:

Adolph Koenig, M. D., Pittsburgh.

Lee Masterton, C. E., Johnstown.

Charles B. Penrose, M. D., Philadelphia.

B. H. Warren, M. D., West Chester.

George W. Guthrie, M. D., Wilkes-Barre.

Clarence J. Marshall, V. M. D., Harrisburg.



## Division of medical inspection:

B. Franklin Royer, M. D., chief medical inspector, Harrisburg.

## Laboratories and experimental station:

J. B. Rucker, jr., M. D., chief of the laboratories, Philadelphia.

## Division of sanatoria:

F. C. Johnson, M. D., medical director, Sanatorium for Tuberculosis, No. 1, Mont Alto.

W. G. Turnbull, M. D., medical director, Sanatorium for Tuberculosis, No. 2, Cresson.

T. H. A. Stites, M. D., medical director, Sanatorium for Tuberculosis, No. 3, Hamburg.

## Division of tuberculosis dispensaries:

Carl Schaffle, M. D., medical inspector, Harrisburg.

## Division of distribution of biological products:

J. Moore Campbell, M. D., chief, Harrisburg.

## Division of sanitary engineering:

C. A. Emerson, jr., acting chief engineer.

## Bureau of vital statistics:

Wilmer R. Batt, M. D., State registrar, Harrisburg.

## Division of accounting and purchasing:

E. I. Simpson, chief, Philadelphia.

## Division of supplies:

Charles Hartzell, superintendent, Harrisburg.

## Appropriation for health department:

\$4,204,280 for two years, June 1, 1913, to June 1, 1915.

Fiscal year ends June 1.

**Philippine Islands.**

## Director of health:

John D. Long, surgeon, United States Public Health Service, Manila.

## Assistant director of health:

Vicente de Jesus, M. D., Manila.

## Baguio Hospital division:

Frank W. Vincent, M. D., chief, Baguio, Benguet.

## Bontoc Hospital division:

Henry Pick, M. D., acting chief, Bontoc, Mountain Province.

## Butuan Hospital division:

Florentine Ampil, M. D., chief, Butuan, Agusan.

## Clerical division:

D. W. Egner, chief, Manila.

## Culion leper colony division:

Paul Clements, M. D., chief, Culion.

## Inspection division:

Vicente de Jesus, M. D., chief, Manila.

## Iwahig penal colony division:

José Marfori, M. D., acting chief, Puerto Princesa, Palawan.

## Philippine General Hospital division:

John E. Snodgrass, M. D., superintendent, Manila.

## Philippine Training School for Nurses:

Miss Elsie P. McCloskey, chief nurse and superintendent, Manila.

## Prison sanitation division:

J. W. Smith, M. D., chief, Manila.

## Property division:

B. D. Burnham, chief, Manila.

## Sanitary engineering division:

George H. Guerdrum, chief, Manila.

## San Lazaro Hospital division:

Almon P. Goff, M. D., chief, Manila.

## Southern Islands Hospital division:

Arlington Pond, M. D., chief, Cebu.

## Statistical division:

Manuel Gomez, M. D., chief, Manila.

## Appropriation for health department:

\$867,234.17. In addition there is available approximately \$100,000 for new construction and repairs.

Fiscal year ends December 31.

**Porto Rico.**

## Board of health:

Francisco del Valle Atilas, M. D., president, San Juan.

José N. Carbonell, M. D., San Juan.

Jorge Dominguez, San Juan.

Eliseo Font y Guillot, M. D., San Juan.

José J. Monclova, San Juan.

Gustavo Muñoz y Diaz, M. D., San Juan.

José Lugo-Viña, M. D., San Juan.

Francis W. Dalrymple, San Juan.

## Executive health officers:

William F. Lippitt, M. D., director of sanitation, San Juan.

Atilio Gaztambide, M. D., assistant director of sanitation, San Juan.

William R. Watson, M. D., medical secretary, San Juan.

## Appropriation for health department:

Sanitation service proper.....	\$232, 948. 00
Leper colony.....	12, 951. 00
Quarantine hospital.....	4, 430. 00
Suppression of anemia.....	10, 000. 00
Emergency fund, control and suppression of epidemics.....	31, 801. 09
Suppression of trachoma.....	10, 000. 00
Total.....	302, 130. 09

Fiscal year ends June 30, 1915.

**Rhode Island.**

## Board of health:

Alexander B. Briggs, M. D., president, Ashaway.

Rev. George L. Locke, Bristol.

Rufus E. Darrah, M. D., Newport.

James O'Hare, Phar. D., Providence.

John H. Bennett, M. D., Pawtucket.

Robert M. Smith, M. D., Riverpoint.

William L. Harris, M. D., Providence.

Gardner T. Swarts, M. D., secretary, Providence.

## Executive health officer:

Gardner T. Swarts, M. D., Providence.

## Appropriation for health department:

\$17,500 for 1914.

Fiscal year ends December 31.

**South Carolina.****Board of health:**

The State board of health consists of the South Carolina Medical Association together with the attorney general and comptroller general of the State.

**Executive committee:**

Robt. Wilson, jr., M. D., chairman, Charleston.  
 D. B. Frontis, M. D., Ridge Spring.  
 C. C. Gambrell, M. D., Abbeville.  
 E. A. Hines, M. D., Anderson.  
 W. J. Burdell, M. D., Lugoff.  
 Wm. Egleston, M. D., Hartsville.  
 W. M. Lester, M. D., Columbia.  
 Thos. H. Peeples, attorney general, Columbia.  
 A. W. Jones, comptroller general, Columbia.  
 James A. Hayne, M. D., State health officer, Columbia.

**Executive health officer:**

James A. Hayne, M. D., Columbia.

**Laboratory:**

F. A. Coward, M. D., director, Columbia.

**Appropriation for health department:**

\$54,676.25 for current year.

Fiscal year ends December 31.

**Tennessee.****Board of health:**

R. E. Fort, M. D., president, Nashville.  
 A. M. Gamble, M. D., vice president, Maryville.  
 V. A. Biggs, M. D., Martin.  
 T. F. Peck, Nashville.

**Executive health officer:**

R. Q. Lillard, M. D., Lebanon.

**Director of rural sanitation:**

Olin West, M. D., Nashville.

**Bacteriologist:**

William Litterer, M. D., Nashville.

**Pure-food and drug inspector:**

Lucius P. Brown, Nashville.

**Registrar of vital statistics:**

H. H. Shoulders, M. D., Nashville.

Fiscal year ends March 19.

**Texas.****Board of health:**

W. B. Collins, M. D., president, Austin.  
 L. W. Hollis, M. D., Abilene.  
 L. M. Weinfeld, M. D., San Antonio.  
 Hugh L. McLaurin, M. D., Dallas.  
 W. D. Littler, M. D., Fort Worth.  
 H. J. Childress, M. D., Gilmer.  
 E. M. Wood, M. D., Georgetown.  
 W. A. Davis, M. D., Austin, secretary.

**Executive health officer:**

W. B. Collins, M. D., health officer, Austin.

**State bacteriologist:**

G. M. Graham, M. D., Austin.

**Registrar of vital statistics:**

W. A. Davis, M. D., Austin.

**Utah.**

**Board of health:**

F. S. Bascom, M. D., president, Salt Lake City.

T. B. Beatty, M. D., secretary, Salt Lake City.

W. R. Calderwood, M. D., Salt Lake City.

Fred Stauffer, M. D., Salt Lake City.

C. E. McDermid, M. D., Winter Quarters.

A. F. Doremus, Salt Lake City.

H. K. Merrill, M. D., Logan.

**Executive health officer.**

T. B. Beatty, M. D., Salt Lake City.

Fiscal year ends December 31.

**Vermont.**

**Board of health:**

Charles S. Caverly, M. D., president, Rutland.

Henry D. Holton, M. D., Brattleboro.

F. Thomas Kidder, M. D., treasurer, Woodstock.

Charles F. Dalton, M. D., secretary, Burlington.

**Executive health officer:**

Charles F. Dalton, M. D., Burlington.

**Laboratory of hygiene:**

B. H. Stone, M. D., director, Burlington.

**Sanitary engineer:**

J. W. Votey, C. E., Burlington.

**Inspector:**

Henry A. Ladd, M. D., Burlington.

Fiscal year ends December 31.

**Virginia.**

**Board of health:**

W. M. Smith, M. D., president, Alexandria.

S. W. Hobson, M. D., vice president, Newport News.

J. B. Fisher, M. D., secretary, Midlothian.

A. G. Crockett, M. D., Max Meadows.

T. C. Firebaugh, M. D., Harrisonburg.

Lewis E. Harvie, M. D., Danville.

George Ben Johnston, M. D., Richmond.

George B. Lawson, M. D., Roanoke.

Stuart McGuire, M. D., Richmond.

L. T. Royster, M. D., Norfolk.

Reid White, M. D., Lexington.

O. C. Wright, M. D., Jarratts.

**Executive health officer:**

Ennion G. Williams, M. D., commissioner of health, Richmond.

**Bureau of rural sanitation:**

A. W. Freeman, M. D., assistant commissioner, in charge.

**Laboratory:**

J. O. Fitzgerald, M. D., bacteriologist.

**Bureau of sanitary engineering:**

Richard Messer, C. E., sanitary engineer.

**Bureau of inspections:**

Roy K. Flannagan, M. D., director.

**Bureau of vital statistics:**

W. A. Plecker, M. D.

**Catawba Sanatorium:**

J. J. Lloyd, M. D., in charge.

**Appropriation for health department:**

Exclusive of Catawba Sanatorium..... \$46,000

Catawba Sanatorium..... 45,000

**Other sources of revenue:**

From Rockefeller Sanitary Commission: \$14,000 for hookworm work. Fees for inspecting hotels, about \$1,800.

Fiscal year ends March 1.

**Washington.****Board of health:**

F. S. Hedges, M. D., president, Everett.

Elmer E. Heg, M. D., Seattle.

Wilson Johnston, M. D., Spokane.

Mrs. R. C. McCredie, Sunnyside.

Fred S. Hedges, M. D., Everett.

H. T. Graves, M. D., Olympia.

**Executive health officer:**

Thomas D. Tuttle, M. D., commissioner of health, Seattle.

**Bacteriologist:**

Edward P. Fick, M. D., Seattle.

**Assistant registrar:**

Miss Myrtle V. Goodman, Seattle.

Fiscal year ends March 31.

**West Virginia.****Board of health:**

W. W. Golden, president, Elkins.

S. L. Jepson, M. D., secretary, Wheeling.

J. L. Pyle, Chester.

J. H. Shipper, Gerrardstown.

J. E. Robins, Charleston.

J. A. Rusmisell, Buckhannon.

H. M. Rymer, Harrisville.

W. J. Davidson, Parkersburg.

H. A. Barbee, Point Pleasant.

H. A. Brandebury, Huntington.

G. D. Lind, Greenwood.

**Executive health officer:**

S. L. Jepson, M. D., commissioner of health, Wheeling.

**Hygienic laboratory:**

John N. Simpson, M. D., director.

Fiscal year ends June 30.

**Wisconsin.****Board of health:**

W. F. Whyte, M. D., president, Watertown.

E. S. Hayes, M. D., Eau Claire.

C. H. Sutherland, M. D., Janesville.

H. A. Meilike, M. D., Clintonville.

Otho Fiedler, M. D., Sheboygan.

J. M. Furstman, M. D., Lacrosse.

C. A. Harper, M. D., secretary, Madison.

**Executive health officer:**

C. A. Harper, M. D., Madison.

## Bureau of education:

—, —.

## Bureau of contagious diseases:

C. A. Harper, M. D., Madison.

## Bureau of sanitary engineering:

W. G. Kirchoffer, Madison.

## Bureau of vital statistics:

L. W. Hutchcroft, statistician, Madison.

## Laboratory:

W. D. Stovall, M. D., bacteriologist.

E. J. Tully, chemist.

Fiscal year ends June 30.

**Wyoming.**

## Board of health:

Herbert T. Harris, M. D., president, Basin.

Anna C. Hurd, M. D., Sheridan.

W. A. Wyman, M. D., secretary, Cheyenne.

## Executive health officer:

W. A. Wyman, M. D., Cheyenne.

## Appropriation for health department:

\$4,700 for two years.

Fiscal year ends April 1.

**PLAGUE-PREVENTION WORK.****CALIFORNIA—PLAGUE PREVENTION.**

The following report of plague-prevention work in California for the week ended March 6, 1915, was received from Passed Asst. Surg. Hurley, of the United States Public Health Service, in temporary charge of the work:

*San Francisco, Cal.*

RAT PROOFING.		RAT PROOFING—continued.	
New buildings:		Old buildings—Continued.	
Inspections of work under construction..	259	Cubic feet new foundation walls installed.	6,445
Basements concreted (square feet, 39,941)	67	Concrete floors installed (square feet,	
Floors concreted (square feet, 6,875).....	22	56,154).....	55
Yards, passageways, etc. (square feet,		Basements concreted (square feet, 20,050).	19
15,860).	51	Yards and passageways, etc., concreted	
Total area of concrete laid (square feet,		(square feet, 18,335).....	81
62,676).		Total area concrete laid (square feet,	
Classes A, B, and C (fireproof) buildings:		94,539).	
Inspections made.....	259	Floors rat proofed with wire cloth (square	
Roof and basement ventilators, etc.,		feet, 16,688).....	16
screened.....	3,185	Buildings razed.....	17
Wire screening used (square feet, 15,990)		New garbago cans stamped "Approved"....	1,047
Openings around pipes, etc., closed with		Nuisances abated.....	441
cement.....	9,662		
Sidewalk lens lights replaced.....	5,910	OPERATIONS ON THE WATER FRONT.	
Old buildings:		Vessels inspected for rat guards.....	27
Inspections made.....	929	Reinspections made on vessels.....	25
Wooden floors removed.....	84	New rat guards procured.....	19
Yards and passageways, planking re-		Defective rat guards repaired.....	14
moved.....	31	Vessels on which cargo was inspected.....	2